



**Versatec Versacolor. Fast, high quality color thermal hard copy.**





# Versacolor thermal plotting— for fast, high quality color hard copy.



Plot high, 300 point per inch resolution, A (8½" x 11") size full color business graphics in 45 seconds or full color B (11" x 17") size integrated circuit or printed circuit board layouts in 60 seconds. Up to seven colors per dot are possible—millions of shades are available through software. Your Versacolor plotter uses cut sheet opaque paper or clear polyester film. Switching between A or B size media is easy—just load in correct media cassette and donor roll. And you can plot up to 210 A-size color copies or 150 B-size color copies without changing the donor roll.

## The Versacolor edge.

The Versatec Versacolor thermal plotter provides these advantages:

- fastest 300 ppi thermal transfer color hard copy plotter on the market
- choice of A or B cut sheet sizes for U.S. operation or A4 or A3 cut sheets for international plotting
- produce color or monochrome
- cut sheet paper or transparencies
- low unit cost
- unique, easy-load cartridge design for quick replenishment or change of ink donor roll
- quiet operation (less than 50 db)
- compact, desktop size
- backed by the leader in electrostatic color plotting with experience and services in hardware and software support
- single vendor solution (desktop or wide format peripherals, supplies and rasterizers)

Receive bright, color hard copy from Versacolor—a new thermal transfer plotter from Versatec. Versacolor offers the fastest speed and highest resolution of any color thermal transfer plotter on the market in its price range!

Versacolor serves as a dedicated CRT hard copy plotter, or as a fast color plotter for your mainframe, workstation or personal computer. The low purchase cost extends color hard copy usage—with performance backed by a computer graphics leader—Versatec.

## Quality hard copy.

Versatec Versacolor produces hard copy in rich, saturated colors on convenient cut sheet page size formats. These rich colors are especially important for film overlays or for projecting overhead visuals. Thermal transfer hard copy provides clean, bright, colorful hard copy. High resolution and excellent registration offer quality output with a wide range of colors.

Special user friendly features enable you to adjust image intensity to your requirements. You can also easily take advantage of enlarging capabilities with three sizes available: 2 x 2; 3 x 3; and 2 x 4. Your Versacolor thermal transfer plotter will provide you with the speed, precision and the quality hard copy capability you've been wanting in a plotter.

■ *PRODUCT A*  
■ *PRODUCT B*  
■ *PRODUCT C*





# Easy versatile operation.

## A perfect fit.

The small, compact size (21" x 19" x 9.5") enables the Versatec Versacolor plotter to sit on a desk or near your workstation. Quiet operation allows users to hold conversations nearby or on the telephone while the plotter is in operation. No loud, annoying impact noises to disturb your work.

## A-size for every need.

Receive A-size (8½" x 11") or A4 (297 x 210 mm) full color output in 45 seconds—fastest, highest resolution thermal transfer color plotter on the market. Business graphics for proposals or reports can be produced on paper or on film for presentations. Project your presentation with confidence with rich colors and quality images. Graphic arts image processing and solids modeling needs can also be met. Or use Versacolor for check plots or rough drafts for review. The A/A4 sizes enable easy filing for reference anywhere in the world!

## B-size convenience.

By simply changing the media and donor roll (as easy as loading paper in a copy machine), the same plotter you used for producing reports can be used for plotting engineering drawings, integrated circuit layouts, printed circuit boards, solids modeling or scientific research. Handy B-size (11" x 17") or A3 (297 mm x 420 mm) drawings are created in one minute in color or in less than 20 seconds in monochrome. Many users need B-size drawings 20-30% of the time so by having one plotter produce both sizes, you save investing in two output devices.

## More than just a screen copy.

Copy your monochrome or color CRT display by using an optional Versatec Model 250 RGB video controller. This low cost video controller enables images to be captured in less than one second. Data is stored in a frame buffer that accommodates displays up to 1280 dots by 1024 lines. You can continue to work with the display as multiple copies are produced. Multiple video controllers can be daisy chained to produce hard-copy from several different video sources.

Combine Versacolor with one of the many RPM 800 series rasterizers available from Versatec and output computer graphics quickly with less burden on the host computer. Plug in a wide range of Versatec hardware interfaces including a new IBM PC interface.

The new Versacolor thermal transfer color plotter is ideal for most popular workstations. Compact size and low cost makes Versatec's Versacolor fit in just about every system.

## Simple operation.

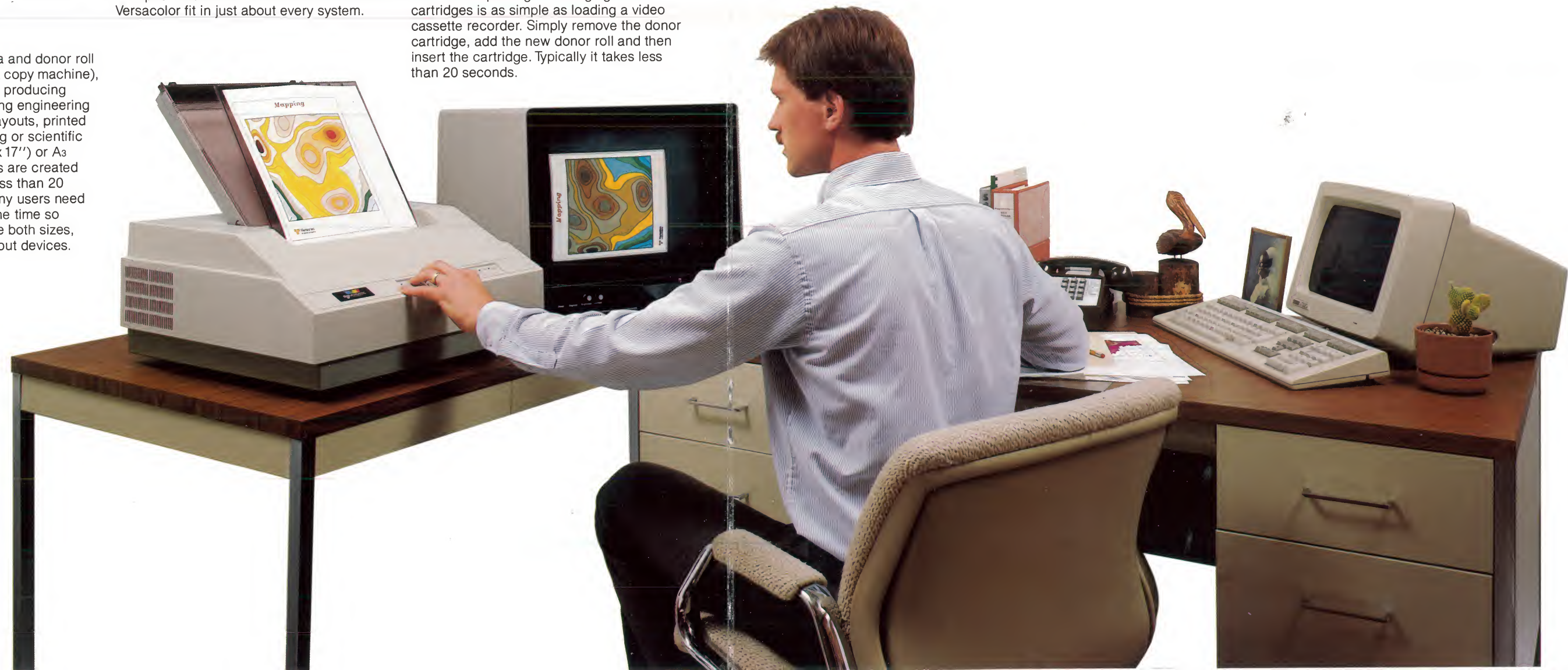
In thermal transfer plotting, an ink donor roll is coated with a translucent wax-based ink. As the donor roll and media pass over the thermal print head, small dots are transferred to the media. Yellow, magenta and cyan ink panels are in sequence on the donor media and one color is printed on each pass. All three primaries are used to create a crisp black.

The ink is translucent enabling seven colors to be formed by overlaying the three primary colors. Hard copy emerges ready for use and will not fade over time.

And, it is easy to change from opaque media to clear polyester film. It is as simple as changing paper in a copying machine. Media is crisp cut sheet—no tractor feed holes to remove when issuing reports or to snag when filing. Output is stacked in an upright position on top of the unit—for convenient retrieval. Replacing or changing donor cartridges is as simple as loading a video cassette recorder. Simply remove the donor cartridge, add the new donor roll and then insert the cartridge. Typically it takes less than 20 seconds.

## Versatec Versacolor Advantage

Resolution	High—300 points per inch, horizontal and vertical
Speed	Fast—A/A4-size color plot in 45 seconds; B/A3-size color plot in 60 seconds
Media	Dual capability—Cut sheets in clear film or opaque cut sheet
Donor load	Flexible—Clean—Quick—cartridge is easy to change or replenish donor rolls
Interface support	
• video	Hard copy from most popular digital video sources
• rasterizer	Off-load vector-to-raster conversion for quicker, higher quality plots
Supplies availability	Convenient—same vendor support, ensuring compatibility and delivery
Quiet operation	Quiet—less than 50 db—enabling telephone conversations while the plotter is in operation
Service/Mkt support	Dependable—worldwide service and marketing support from a leader in computer graphics hard copy





# Full support.

## Supplies support.

Versatec is the only thermal transfer color plotter supplier to provide extensive distribution and direct supplies support.

Supplies for your Versacolor thermal transfer plotter are only a telephone call away. In the U.S., call toll-free (800) 538-6468; in California call toll-free (800) 672-3307; or outside the U.S., call your local office for ordering, inventory assistance and storage information. Specialists are available to take your order and provide assistance. Warehouses located around the world will expedite your order.

## Software support.

Integrated Versaplot software packages make it easy to get your Versacolor plotter in operation—with software packages available for a wide range of computers and workstations. Because these software packages are continually improving, consider purchasing a new software maintenance plan. You will be ensured of receiving current updates and information.

## Easy maintenance and service.

Modular design enhances the reliability and maintenance of the Versacolor thermal transfer plotter. Service centers are conveniently located around the U.S. and worldwide to support your plotting system. However, if you would like additional support, you can choose from one of the many available service plans. Several service plans are available to fit your budget requirements, for specific information contact your local Versatec office.

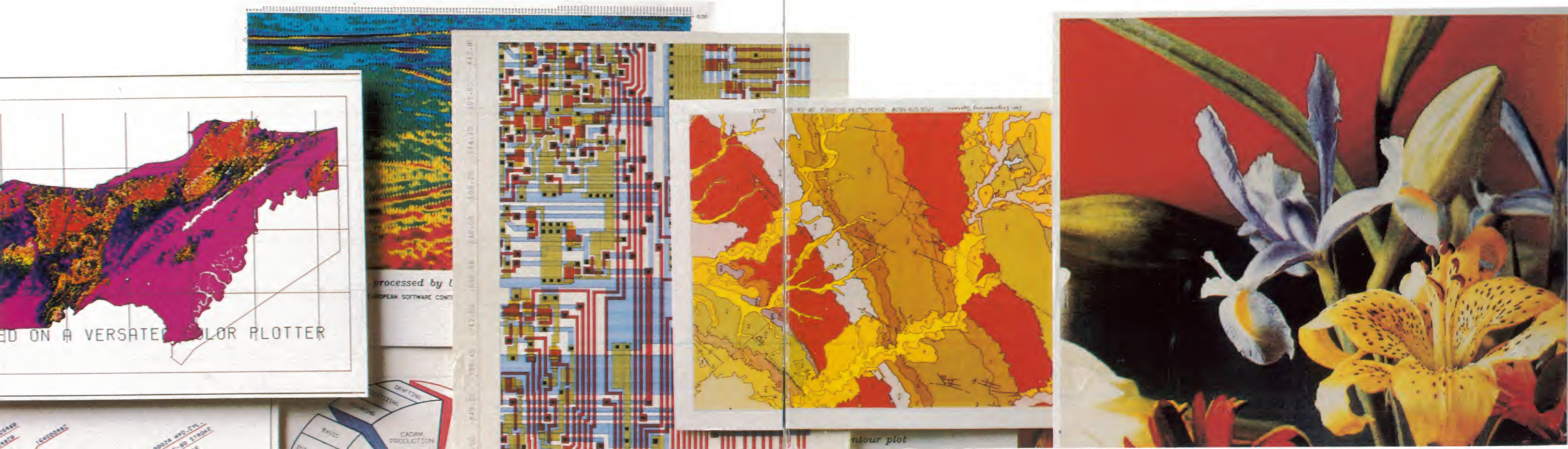
## OEM.

Versatec equipment is specified by nearly every major OEM. If you would like more information about our support, please call (800) 538-6477 or in California call (800) 341-6060. Marketing and sales personnel are dedicated to answering questions or solving hard copy problems.

## Versacolor Specifications

Technology	Non-impact thermal transfer
Resolution	300 points per inch
Media Sizes	U.S.—A (8½" x 11") and B (11" x 17") International—A4 (210 x 297 mm) and A3 (297 x 420 mm)
Plotting Speed	A/A4 size/—45 sec, B size/A3—60 sec (3 colors); A/A4—15 sec, B/A3—20 sec (mono)
Media	Cut sheet opaque paper or clear film
Image Sizes	A (8.11 x 8.91") B (10.61 x 14.91") A4 (200 x 244 mm) A3 (287 x 367 mm)
Ink Donor Roll	Color: Yellow, magenta, cyan
Primary Colors	Monochrome: Black
Interface Protocol	Versatec parallel: Versatec Color Data Protocol

Specifications subject to change without notice.







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### Behind your investment.

Versatec has demonstrated continued industry leadership by introducing the world's first electrostatic color plotter in 1982. In 1985, Versatec announced two additional widths—24 and 36 inches in our second generation electrostatic color plotter family. In 1986, Versatec announced the first 11-inch electrostatic color plotter. Now Versatec gives you a choice of technologies.

Supporting this family of products is a company totally dedicated to color hard copy—including interfaces, software, supplies, service and accessories. Let us configure a plotting system to fit your needs.

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